

IN THE CLAIMS:

Please amend the following claims.

1. (Amended) A portable object of smartcard type , comprises:
a micro controller comprising a part to carry out data processing;
a contact stud to supply the said microcontroller with a current;
a data input and/or output contact stud;
confidential information;

wherein said portable object further comprises:

an interface circuit through which the part to carry out data processing receives a supply voltage, the said interface circuit being designed to vary the supply voltage of the part to carry out data processing in order to secure the said confidential data against current attacks.

2. (Amended) The portable object of smartcard type according to claim 1 wherein the interface circuit includes:

a switch between the said contact stud and a supply terminal of the part to carry out data processing;
a capacitor connected between the said supply terminal of the part to carry out data processing of the microcontroller and another supply terminal of the part to carry out data processing.

3. (Amended) The portable object of smartcard type according to claim 2, wherein the interface circuit comprises a pulse generator to control the switch in a desynchronised manner with respect to the said data processing.

4. (Amended) The portable object of smartcard type according to claim 2, wherein the capacitor has a capacitance greater than 1 nanofarad.

5. (Amended) The portable object of smartcard type according to claim 1 wherein the microcontroller comprises a main layer of silicon whose active face, which comprises a